

**Department of Public Works and Transportation
Montgomery County, Maryland**

DIVISION OF SOLID WASTE SERVICES



The Recycling Investigations Unit's Keith Crutchfield is measuring the distance from a dwelling unit to a recycling container at a multi-family property in Germantown. Multi-family properties must provide recycling containers in reasonable and convenient proximity to all dwelling units, buildings and uses on-site.

***MONTHLY REPORT
AUGUST 2006***



Printed on Recycled and Recyclable Paper

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OVERVIEW

Tonnage at a Glance

The following table shows key material flows during the current month, fiscal year to date (FY Total), and current calendar month in the two prior fiscal years. (County fiscal year 2007 began July 1, 2006.)

FACILITY	Aug FY07	FY07 Total	Aug FY06	Aug FY05
Materials Recovery Facility ⁽¹⁾	8,249 tons	16,713 tons	8,298 tons	7,395 tons
Brunswick Landfill Facility ⁽²⁾	28,207 tons	52,449 tons	23,376 tons	28,643 tons
Resource Recovery Facility ⁽³⁾	54,935 tons	113,190 tons	54,616 tons	54,565 tons
Yard Trim Compost Facility	2,081 tons	5,427 tons	3,878 tons	4,753 tons

(1) MRF tons reported are outgoing.

(2) This category only addresses waste sent to the landfill for disposal. It does not include rubble that is recycled.

(3) RRF tonnage refers to tons burned (processed). Waste shipped from the Transfer Station but not burned is in the pit and is not included in the tonnage presented here.

(4) 4,037 tons were exported to Virginia and Pennsylvania. Total amount of yard trim received for the year at the Transfer Station was 85,030 tons.

Revenue Analysis and Systems Evaluation – During August, program staff:

- Researched 104 properties and entered billing changes into database;
- Prepared monthly house counts for collection contractors;
- Processed vacancy refunds payable in August;
- Updated Access™ databases and Excel™ spreadsheets for monthly Refuse and Recycling Collection contractor reports;
- Continued routine research and correction of solid waste fee abnormalities as they emerge in the property tax database;
- Generated Hauler/Collector Credit Account invoices for August 2006 totaling \$1,574,873.70 (a decrease of \$22,877.75 below August 2005);
- Updated Aging Report (30-day arrearage was \$10,405.20 as of 9/8/06);
- Processed and began entering data from 6 month Hauler/Collector Tonnage Reports for the period of January through June 2006;
- Set up logs and began processing early-submitted non-residential appeals for FY06;
- Task Order 24 (consultant work to assist in study of the feasibility of alternative methods for assessing and collecting the non-residential system benefit charges) was awarded, kick-off meeting held and full-team conference call held;
- Continued Strategic Planning work, particularly in the area of yard waste source reduction;
- Updated all five Program Measures and forwarded to OMB;
- Met with a SWAC task force to review two reports distributed at the July SWAC meeting: (1) a full-cost accounting report entitled "Annual Average Unit Cost Trends in Montgomery County Solid Waste Management" and (2) an incremental costs analysis entitled "Montgomery County Solid Waste Management System FY07 Marginal Costs";

- Continued work on variable rate feasibility analysis report; and
- Assisted with Future Fiscal Impacts analysis (early work toward FY08 budget).

CITIZEN COMMITTEES

Dickerson Area Facilities Implementation Group – DAFIG met on June 12th at the Gothic Barn in Dickerson; 12 FIG members and 3 County staff were in attendance. Topics discussed included the Draper property lease and Site 2 ponds.

The next DAFIG meeting will be held on September 12, 2006, at the Gothic Barn in Dickerson.

Solid Waste Advisory Committee – The full Committee SWAC did not hold its regular monthly meeting during the month of August. However, a task force met with Bill Davidson to review revenue reports.

COLLECTIONS

Residential Paper – These are the paper recycling figures for the past 52 weeks:

Dates	POUNDS PER HOUSEHOLD	CORRESPONDING PERIOD PREVIOUS YEAR
8/29/05-9/23/05	12.65	11.34
9/26/05-10/21/05	12.96	10.98
10/24/05-11/18/05	13.19	11.74
11/21/05-12/16/05	13.45	11.94
12/19/05-1/13/06	13.14	12.05
1/16/06-2/10/06	12.26	10.71
2/13/06-3/10/06	11.67	11.05
3/13/06-4/07/06	11.93	11.76
4/10/06-5/05/06	12.21	12.40
5/08/06-6/02/06	12.36	12.35
6/05/06-6/30/06	11.68	11.80
7/03/06-7/28/06	11.58	11.40
7/31/06-8/25/06	11.10	11.72

News – Field testing of a 32-gallon blue recycling can has begun. Some residents are producing commingled materials in quantities greater than our 22-gallon blue bin. These residents will often use regular trash cans for commingled which are unmarked and missed by the recycling crew. The cans come with a detached black lid which is something many residents have told us via survey responses that they would like to see on the blue bins.

Enforcement Actions - Two citations were issued for violations of the County's Solid Waste Laws. One for collecting solid waste after 9:00 p.m. and before 7:00 a.m. less than 500 ft. from an unoccupied residential structure and one for collecting and transporting solid waste within the county without a valid collectors tag attached to the vehicle.

One NOV was issued for violation of the County's Solid Waste Laws for improperly storing or permitting solid waste to accumulate.

Contractor Performance

August 2006 Miss Total	206
August 2005 Miss Total	334
Difference	-128

Call Center

Calls received	8,523
E-mails received	1,823
Live help*	53

*We have a new instant messaging feature on the website where visitors can contact staff with questions and get an immediate written response.

Public Outreach

Survey Cards – The upcounty field staff and David Crutchfield distributed 592 survey cards in August and received 13.9% of the cards back.

Comments from Survey Cards:

"Your service as stated is excellent. Your people are kind and efficient and responsive to us taxpayers. I like the new style deep blue bin."

"Too small for so much recycling" (blue bin)

"Blue bins and carts are never put back on my property (on next door property)"

"Providing a blue cart for paper and cardboard products was a terrific idea."

"Service is exceptional"

"Workers routinely drive down the street at excessive speeds & fail to pick up yard recycle at the curb. Then after a week or more of skipping the house, they'll complain it's too much to pick up."

"Wish they would make more of an effort to not leave empty cans in the street."

"My recycle bin is usually not returned to its original position. Frequently, it winds up in a neighbor's yard-sometimes on the other side of the street. I just had to order a new bin because I could not locate my bin."

"Your service is excellent and I thank you."

"Please create a process for recycling plastic plant containers purchased at nurseries by landscapers."

"I would prefer it if the blue bin was a little larger and with a lid."

"I would just like to know whether there are pick up services for old appliances as well. Thanks."

"Only suggestion would be to consolidate all your bin ordering services into one site/process."

"Leave cans and bottles in street and do not pay attention to return cart @ the wrong address."

"You have in place an excellent program. The workers collecting debris work hard."

"I think the Division of Solid Wastes is doing a great job. Very proud that Montgomery County is environmentally conscious and recycles well. THANKS!"

"Wish you offered more locations for HHW collection for those who don't drive."

"Nearly 100% of the time my yard trimming and grass clippings are NOT picked up. They are left curbside."

"I love the Solid Waste department. They answer on the 1st or 2nd ring. They listen to their messages, they come when they say they will."

"We just moved here from DC and are thrilled to have such great service. Thank you!"

"Trash hauling once per week means that there is much garbage on the street most of the day on Sunday. Any thoughts about revisiting 2 times per week for trash?"

"Love the 'on-line' ordering of recycling bins."

"1. Prompt service each Friday. 2. Good telephone response when we need to speak to you."

"Our old scrap metal is left where it is placed out to be disposed of."

"I have been pleased with the service provided by Solid Waste Services for many years."

"I think you are doing a good job with the environment."

"1) The blue bins were delivered on time and it was very easy to order them online. 2) My request to remove solid waste (water heater) from my home was promptly attended. Thanks."

"When we occasionally put incorrect refuse in the wrong box they leave a notice and we correct the mistake."

"Great service for blue bins. Nice not having to drive anywhere to get new bins."

"Quick to respond by e-mail. Courteous in person. Willing to change request. Helpful."

"Never skip a pick-up day, except holidays. Office staff has been very helpful in answering questions and providing extra services."

Website Survey – For the month of August, 47 residents responded to our website survey. The following are percentages of the results:

Curbside Programs	Excellent	Good	Acceptable	Poor	Unacceptable
Blue Bin	66.0%	21.3%	8.5%	2.1%	2.1%
Blue Cart	73.3%	20.0%	3.3%	0.0%	3.3%
Yard Trim	41.2%	41.2%	14.7%	0.0%	2.9%
Scrap Metal	43.8%	12.5%	18.8%	18.8%	6.3%
County Trash Service	50.0%	43.3%	6.7%	0.0%	0.0%
Recycling Crew	50.0%	32.6%	13.0%	4.3%	0.0%
County Trash Crew	45.2%	32.3%	22.6%	0.0%	0.0%
Call Center Staff	73.0%	24.3%	0.0%	2.7%	0.0%

Residents Familiar With These Programs	Yes	No
HHW	65.2%	34.8%
Holiday Slide Schedule	59.6%	40.4%

Comments from Website Surveys:

"Great program. We are so grateful for the ability to recycle."

"They were extremely fast in responding to my questions. Very Satisfied."

"I am very pleased with the prompt and professional services with all employees of the call center, as well as, all employees that I contacted."

"Prompt and personal response appreciated."

"Love the e-mail reminders that update the holiday schedule. Love the blue carts--no more tying up cardboard and newspapers. "

"I like that I can schedule bulk trash/scrap metal pick ups on line."

"24 hour turnaround on bin request is excellent service!"

Website - The following is information gathered from the Montgomery County Solid Waste website through the month of August:

E-mail List Memberships

Topic	Members	New Sign-Ups
Holiday Reminder	6,165	67
HHW Announcements	2,202	34
Newsletter Helper	862	15
Facility Updates	399	9

Solid Waste Services Website

Unique Visitors	24,564
Page Loads	90,164

Most Popular Web Pages

1. How to recycle/dispose of...
2. HHW
3. Bulk trash
4. Latex paint
5. Trash
6. Curbside recycling
7. Transfer Station Fees
8. Transfer Station map/directions
9. Computer recycling
10. Wheeled carts for paper recycling

Website e-mails:

"Thanks for the effort you put into making the e-mails about recycling and trash pick up timely and interesting. I can't help feeling a LITTLE superior when my neighbors put their recycling out on a day when you've let us know there's a holiday! And today your message was particularly timely for me. I have a broken concrete block that I've been wondering what to do with. Now I'll just put it in the car and drop it at the Transfer Station (added bonus: getting to go in the truck entrance like the big kids). So in case you think you're sending your message out into the void, here's a "thank you" from a grateful citizen."

WASTE MINIMIZATION

Product Recycled	Approximate weight recycled in August 2006
Computer	79.61 tons
Fire Extinguishers	None
Propane Tanks	1.53 tons
Textiles	16.00 tons
Construction Materials (Don't Dump – Donate)	8.32 tons
Bicycles	1.52 tons
Rechargeable Batteries	None

HAZARDOUS WASTE PROGRAMS

Household Hazardous Waste Collection – In August, 5,568 patrons used the regular HHW drop-off program at the Transfer Station.

Small Quantity Generator/Ecowise Program – There were 14 Ecowise participants on August 12th.

WASTE REDUCTION

Bicycle Recycling – Bikes for the World picked up three loads of bicycles in August.

Vegetable Oil Recycling - We are currently looking into the possibility of creating a waste vegetable oil match program to match generators to users of straight vegetable oil for fuel.

AIR PERMITS AND ENVIRONMENTAL PROGRAM

Resource Recovery Facility (RRF): CEMS Tracking of RRF Operations – The Continuous Emissions Monitoring System (CEMS) indicated that all 3 units operated for a total of 30 days in August. All 3 units operated continuously from August 1st through August 4th until approximately 5 p.m. and continuing until 8 p.m. the CEMS showed elevated emissions for CO, HCl, SO₂ and NO_x from unit 1 indicating that there was a problem. After 8 p.m., no further emissions were showing from the unit indicating that the unit was brought offline. Inquiries with Covanta indicated that there was an evaporator tube leak and the unit was shut down. Thereafter, units 2 and 3 operated until approximately 10 p.m. on August 5th when unit 1 started showing emissions indicating that the unit was brought back online after completing repairs. Thereafter, all three units operated until the end of the month. Because unit 1's elevated emissions on August 4th occurred due to evaporator tube break, the emissions exceedances do

not constitute a permit violation because of equipment malfunction exemption provisions of the Title V Air Permit.

There were three Code Orange days on August 1st, 3rd and 26th and one Code Red day on August 2nd. The CEMS indicated that the units ran at lower loads on some of these days.

The monthly "Opacity Test" was conducted on August 2nd. The opacity test is a requirement under the RRF Title V Air Permit. As in past tests, the opacity readings were 0% compared to the Title V Air Permit limit of 10%.

In the first week of August, the set of CEMS CD-ROMs were updated to include CEMS data up to July 31st. Copies of the CDs were placed in the Rockville and Poolesville libraries.

DAFIG-SWAC Air Quality Subcommittee – There was no activity of the Subcommittee in August.

Oaks Landfill Air Emissions and Energy Recovery – SCS Engineers submitted gas sampling results at the Oaks Landfill for the month of August 2006. In August, only two gas samples were taken at the flare inlet on August 28th and 30th. From a total of two gas samples, the gas flow ranged from 1134 standard cubic feet per minute (scfm) to 1151 scfm for an average flow of 1143 scfm. Methane levels were measured on those two days at the blower inlet and the flare inlet for a total of six measurements. From a total of six measurements of methane concentrations in the gas, the methane levels ranged from 45.0% to 45.8% for an average of 45.3%. SCS continues to conduct monthly gas sampling and analysis at the Oaks under the Engineering Services Contract.

Contracts and RFP's

ENSR Contract – expired on May 7, 2006 and will not be renewed. ENSR has completed the Final Report on the Non-Air Media Monitoring Program and is expected to complete the Final Report on the Dickerson Facilities Cumulative Health Risk Assessment by September 25, 2006.

TES Contract – expired on August 13, 2006. The selection for a new contractor was completed on July 31st and the Office of Procurement approved the selection by September 4th. A draft contract was submitted to the County Attorney's office for review on September 7th.

TES performed the monthly maintenance work for the month of August. All instruments including the anemometer, wind vane, temperature and dew point sensors, and the rain gauge have been performing correctly. Data recovery for all parameters was 100% for the month. The total rainfall for July was 0.59 inches.

WASTE REDUCTION AND RECYCLING

Public Education and Outreach – Staff continues to work on updating educational materials to reflect the requirements of Executive Regulations 15-04AM and 18-04. In addition, materials for single-family residents are being amended to include information about using the wheeled carts for mixed paper and to notify residents about scrap metal recycling procedures. Several educational materials are also being developed to assist residents and businesses in their recycling efforts and to further encourage participation. In addition, staff conducted two presentations to Waste Management's sales staff at their Gaithersburg office in August. The presentations focused on the County's recycling requirements as it relates to multi-family and commercial generators.

On-Site Composting and Waste Reduction Activities – During August, an agreement was made between DPWT and DEP to move the outreach and educational efforts to increase both on-site and backyard composting and increase grasscycling back to DPWT, and that the work will be performed by the Division of Solid Waste Services. Numerous meetings and discussions were held during the month to transition current work from DEP to DSWS. In addition, DSWS began planning for and executing the upcoming FY07 activities.

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Recycling Investigations – Since this unit was established, 891 investigations have been conducted. In August, the Recycling Investigations Unit issued 71 NOV's for infringements against the recycling regulations and Chapter 48. Two citations were issued in August; one was issued to a multi-family property and the other was issued to a business in violation of Executive Regulation 15-04AM.

Commercial Recycling and Waste Reduction – Staff conducted 984 on-site visits of businesses in August, participated in six educational events reaching 118 people and resolved 17 complaints. In addition, staff delivered 2,628 recycling bins to small businesses in August to further assist businesses in their recycling efforts. SORRT staff is in the process of finalizing field verifications of the 711 annual recycling reports that were received this year. Business recycling plans continue to be reviewed and field verified to ensure adequate recycling programs have been implemented by businesses. During the month of August, staff responded to 52 requests for information that ranged from requests for educational materials to presentations for property managers and

tenants. A special edition of the SORRT Network Newsletter was mailed to 5,000 business owners and property managers in August. This special edition featured the 2006 Recycling Awareness Week ceremonies held in May. Work continues on a business recycling telephone survey and developing a training manual for recycling coordinators.

Multi-Family Recycling and Waste Reduction – Staff conducted 208 on-site visits of multi-family properties in August to educate property managers, tenants and contractors to ensure properties are in compliance with the recycling regulations. Educational tools and materials given to property management to raise awareness of recycling included 6,805 informational flyers/brochures, 1,065 stickers, 177 posters and 55 refrigerator magnets. An issue of the TRRAC Newsletter which highlighted scrap metal recycling requirements was mailed to property owners, managers, and condo board association representatives. A third special issue of the TRRAC newsletter as well as a new brochure focusing on scrap metal recycling requirements for property managers and residents are being finalized and will be ready for distribution in late September.

Mixed Paper Recycling – Existing educational materials were distributed to residents at events. Larger quantities of materials were also provided to homeowners associations and civic groups for their use and distribution.

Volunteer Activities – During August, 62 volunteers contributed more than 384 hours of their time to support recycling activities by visiting and talking with more than 4,800 residents about recycling and composting. Twenty-one volunteers attended a recycling volunteer training session in August to provide new and existing volunteers with information about the County's revised recycling requirements and specific information regarding the do's and don'ts of recycling. The major activity for the month was the Division's participation in the Montgomery County Agricultural Fair which was held August 11-19. During the course of the fair, 56 volunteers contributed 355 hours of service and spoke to 4,257 County residents. Eleven new volunteers were recruited during August.

PILOT PROGRAMS

Cooperative Collection/Alternative Collection – The Bethesda Cooperative Collection Project continues. All of the businesses signed the cooperative recycling and refuse collection contract with their new service provider, Waste Management. The former service provider will remove their refuse and recycling containers from the site by the end of August. Afterwards, the businesses will begin using the new shared containers.

The Wheaton Cooperative Collection Project continues. Draft reports will be ready for Division review in early September. A recommended level of service for the participating businesses will be developed and sent to numerous collection companies for cost proposals to be submitted in late September.

Tubgrinding Pilot – Tubgrinding of screened reject material was conducted from February 8th thru March 6th producing 10,060 cubic yards of material; 168 yards were sold in July.

FACILITY ACTIVITIES

Resource Recovery Facility – The RRF processed 54,935 tons, or 1,772 tons per day. Trash deliveries averaged 11,556 tons/week. This is the first month in a year where deliveries to the facility have decreased from the previous year. On August 4th unit 1 was removed from service to repair an evaporator tube leak. It was returned to service on August 5th. On August 27th, the turbine generator set tripped due to a failed DC motor on the generator exciter. The unit was returned to service after being disconnected from the grid for about 1.6 hours. The generator was taken offline for an additional 3 hours and repaired on August 30th. During this time the plant's boilers continued to operate using purchased power.

There were no OSHA recordable incidents during the month.

There were no generation emergencies issued by Mirant during the month. There was a need to purchase 27.2 MWh of power during the month.

There were three forecasted Code Orange days and one Code Red day during the month.

The following environmental activities occurred:

- On August 29th, the plant exceeded its NPDES permit for total suspended solids (TSS), the cause of which was two-fold. First high raw water temperatures contributed to diminished clarifier solids removal. Second, minor holes were discovered on both clarifier systems that most likely contributed to solids carryover. Cracks in the mixing chamber of the Section A clarifier were identified and repaired the week of August 20th. On the morning of August 31st a hole was discovered in the Section B clarifier outlet trough allowing high solids from the clarifier center well to enter the process water system and eventually the outfall. Repairs were completed that evening. MDE was notified on September 1st with a follow-up letter sent on September 6, 2006;
- Performed the monthly visible emission (Method 9) observation required by the RRF's Title V Air Permit;
- Submitted the July 2006 Water Supply Monthly Operating Report to MDE;
- Submitted the protocol to MDE for this fall's stack testing;
- Submitted the 3rd quarter 2006 Bacteriological Monitoring Report to MDE; and
- Notified and submitted spill reports to MDE regarding incidents on August 1st and August 8th. Because of the size and material spilled on August 8th (about 900 lbs. of ferric sulfate), the National Response Center was notified. The August 1st incident involved one gallon of hydraulic oil. In both cases the spills were cleaned up.

Materials Recovery Facility – Approximately 1,948 tons of commingled material was shipped out and approximately 6,302 tons of mixed paper were loaded out and transferred to OPS' processing facility in August 2006. Two-hundred and forty-two (242) tons of PET was shipped in August. The building lobby was painted. The Recycling Center scale house exterior was painted. Painting the structural steel framework of the new canopy over the glass storage bunkers was completed. The exterior of the building was power-washed. A new chute to transport #3 through #7 plastic on the pre-sort platform was installed. Additionally, a new chute to transport non-glass materials on the glass sort platform was installed. New side guards were installed on the shaker table and on the longest conveyor transporting mixed glass.

Oaks Landfill – Pavex, the contractor that will be installing the replacement leachate pipeline on the north side of the landfill, submitted a series of shop drawings to the construction quality assurance engineering firm, RK&K for review. Construction is scheduled to commence in late September. DSWS had its contractor, C.T. Stanley, repair gullies and erosion damage from the heavy rains in late June. The County submitted a claim to FEMA for these repairs, since Montgomery County was classified as a disaster area during that excessive rain event.

Gude Landfill – SCS Engineers is preparing cost estimates and a concept design for the Gude Yard Waste Project. The project is for the planned relocation of yard waste and wood waste receiving and recycling operations to a portion of the Gude Landfill near the Southlawn Lane entrance.

Transfer Station – During August, Covanta shipped via rail 53,056 tons of processible waste from the Transfer Station to the RRF; 1,006 fewer tons than shipped in August 2005.

DSWS staff is evaluating proposals received in August 2006 for improvements to the Transfer Station. These improvements will include an expansion of the tipping floor and transfer building, expansion of truck scale facilities, the addition of another citizen unloading bay and associated road improvements. Correction: The July report mistakenly stated that the RFP was issued in July. The RFP for Improvements to the Transfer Station was issued in May and proposals were received in August as noted above.

Mettler-Toledo performed an inspection of the scales at the Recycle Center and the Transfer Station. Additional scale work is to follow.

Litter was collected by MES along Shady Grove Road from Route 355 to the intersection with Muncaster Mill Road.

MES is still diverting a few trucks of yard waste each day to a compost site in Pennsylvania in order to stay below the annual 77,000 ton cap at the Dickerson Compost Facility.

The inbound radiation detectors had 21 alarms in August 2006. There were 19 vehicle hits, one driver and one rejected load. Alarms for accepted loads were for low level medical isotopes with short half-lives. The one rejected load involved a radium 226 (Ra-226) disk that was used for identification of military vehicles. The disk was isolated by DSWS's radiation safety contractor, RSO, and safely removed for proper disposal.

Transfer Station Enforcement – Under Chapter 48 and Executive Regulation 18-04, which bans the delivery for disposal of recyclable materials, 56 Citations, 5 NOV'S and 1 verbal warning were issued.

Site 2 Landfill Properties – Work continues on the coordination to breach the embankments of 2 ponds located at the Site 2 properties. The County Executive's Office granted a request from the Draper Property tenant for a one month extension. Staff was requested to be prepared to perform maintenance on the Draper Property house and garage after the tenant leaves. A walkthrough was performed on August 15th. Staff received the chargeback report for July and there were no charges during the month.

Yard Trim Compost Facility – In August, the Yard Trim Compost Facility received 2,081 tons of material for composting and 5,239 cubic yards of Leafgro were shipped to distributors.

Bagging Operation – In August, 20,100 bags of Leafgro were shipped to distributors (each bag is 1.5 cubic ft. weighing 45 lbs.).

Out-of-County Haul

Brunswick County, Virginia – During the month of August, about 18,917 tons of ash residue and 9,290 tons of nonprocessable waste were transported to the County's dedicated disposal cell at BWMF landfill in Brunswick County, Virginia. About 1,011 tons of oversize bulky wood waste were shipped from the Transfer Station to Butler Wood Recycling in Tuscarora, MD for recycling. Two hundred and five (205) tons of asphalt was sent to be recycled at the Recycling Center in Laurel, MD. DPWT is seeking other recycling vendors to assist the Shady Grove Transfer Station in recycling its' nonprocessable waste. DSWS met with BWMF management to devise a plan to make repairs on a number of containers with corrosion damage and replace containers that are not able to be repaired.

GENERAL INFORMATION

Important Telephone Numbers

General information on solid waste	240-777-6400
Customer Service	240-777-6410
Transfer Station	301-840-2370 (County Office) 301-590-1032 (Covanta) 301-330-2840 (MES)
Materials Recovery Facility	301-840-2701 (County Office) 301-417-1433 (MES)
Resource Recovery Facility	240-777-6494 (County Office) 301-916-3031 (Covanta)
Yard Trim Compost Facility	301-428-8185 (MES)
Internet for DSWs	www.montgomerycountymd.gov/solidwaste www.montgomerycountymd.gov/recycling www.montgomerycountymd.gov/hazardouswaste www.montgomerycountymd.gov/useitagain www.montgomerycountymd.gov/yardtrim www.montgomerycountymd.gov/bulktrash www.montgomerycountymd.gov/scrapmetal

Note: All comments, questions, and suggestions on the contents of this report should be addressed to:

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SOLID WASTE FACTS IN A NUTSHELL

TOPIC OR FACILITY	
Latest Tonnage of Materials Recycled in a Fiscal Year in Montgomery County	517,000 (FY05)
Latest Recycling Rate Reported in Montgomery County	41.03% (FY05)
Recycling Goal	50% by December 2010
Resource Recovery Facility (RRF)	Guaranteed Capacity = 85% of 1800 TPD on an annual basis (558,450 tons/yr @ 5,500 BTU/lb waste).
Yard Trim Compost Facility	Operations limited to receipt of 77,000 tons/year under Sugarloaf Settlement Agreement. FY05 tons received- 76,972
# Residences receiving trash collection by County contractors	87,363
# Residences receiving collection of recyclables in blue bins and yard trim collection	207,679
Term of out-of-county waste transportation and disposal contract with Brunswick Waste Management Facility, Inc.	June 19, 1997 through June 30, 2012 with an option for a five-year renewal. (Service started on October 20, 1997.)

GLOSSARY OF ACRONYMS

ASME	American Society of Mechanical Engineers
BFW	Bike for the World
BWMF	Brunswick Waste Management Facility, Inc.
CEMS	Continuous Emissions Monitoring System
CFR	Code of Federal Regulation
CY	Calendar Year
DAFIG	Dickerson Area Facilities Implementation Group
DEP	Department of Environmental Protection
DNR	Maryland Department of Natural Resources
DPWT	Department of Public Works and Transportation
DSWS	Division of Solid Waste Services
EPA	Environmental Protection Agency
ER	Executive Regulation
FY	Fiscal Year
HHW	Household Hazardous Waste
IFB	Invitation for Bid
IT	Information Technology
MARC	Maximum Agency Request Ceiling
MCPS	Montgomery County Public Schools
MDE	Maryland Department of Environment
MES	Maryland Environmental Service
Mg/l	Milligrams per liter
M-NCPPC	Maryland National Capital Park and Planning Commission
MRF	Materials Recovery Facility
MSW	Municipal Solid Waste
MWCOG	Metropolitan Washington Council of Governments
NIH	National Institutes of Health
NMWDA	Northeast Maryland Waste Disposal Authority
NOV	Notice of Violation
NTP	Notice to Proceed
OFA	Over Fire Air
OMB	Office of Management and Budget
OPS	Office Paper Systems
OSHA	Occupational Safety & Health Administration
PEPCO	Potomac Electric Power Company
PET	Polyethylene Terephthalate
PUF	Public Unloading Facility
QSC	Qualification and Selection Committee
RFP	Request for Proposal
RRF	Resource Recovery Facility
SCA	Sugarloaf Citizens Association
SHA	State Highway Administration
SORRT	Smart Organizations Reduce and Recycle Tons
SDAT	State Department of Assessments and Taxation
SQG	Small Quantity Generator
SWAC	Solid Waste Advisory Committee
TES	Technical Environmental Services
TRRAC	Think Reduce and Recycle at Apartments and Condominiums